

PTO-1449 REPRODUCED				ATTORNEY DOCKET NO. 3033.1003-001		APPLICATION NO. 09/909,348	
INFORMATION DISCLOSURE CITATION IN AN APPLICATION October 25, 2001 (Use several sheets if necessary)				APPLICANT Darrell H. Carney, et al.			
FILING DATE July 19, 2001				GROUP Not assigned.			
PATENT DOCUMENTS							
EXAM- INER INI- TIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB- CLASS	FILING DATE IF APPROPRIATE	
AA	5,352,664	10/04/94	Carney et al.	514	13		
AB	5,500,412	03/19/96	Carney et al.	514	13		
FOREIGN PATENT DOCUMENTS							
DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB- CLASS	TRANSLATION YES NO		
AL							
AM							
AN							
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AQ							
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)							
AR	O'Connor, W.J., et al., "The Use of Growth Factors in Cartilage Repair," <i>Orthopedic Clinics of North America</i> , 31(3): 399-409 (2000).						
AS	Frenkel, S.R., et al., "Transforming Growth Factor Beta Superfamily Members: Role in Cartilage Modeling," <i>Plastic and Reconstructive Surgery</i> , 105(3): 980-990 (2000).						
AT	Sellers, R.S., et al., "Repair of Articular Cartilage Defects One Year After Treatment with Recombinant Human Bone Morphogenetic Protein-2 (rhBMP-2)," <i>J. of Bone & Joint Surgery</i> , 82(2): 151-160 (2000).						
AU	Sanyal, A., et al., "Initial Evidence for the Involvement of Bone Morphogenetic Protein-2 Early during Periosteal Chondrogenesis," <i>J. of Orthopaedic Research</i> , 17(6): 926-934 (1999).						
AV	Louwerse, R.T., et al., "Use of Recombinant Human Osteogenic Protein-1 for the Repair of Subchondral Defects in Articular Cartilage in Goats," <i>J. of Biomedical Materials Res.</i> , 49(4): 506-516 (2000).						
AW	Nixon, A.J., et al., "Enhanced Repair of Extensive Articular Defects by Insulin-Like Growth Factor-I-Laden Fibrin Composites," <i>J. of Orthopaedic Res.</i> , 17: 475-487 (1999).						
AX	Fujimoto, E., et al., "Beneficial Effect of Basic Fibroblast Growth Factor on the Repair of Full-Thickness Defects in Rabbit Articular Cartilage," <i>Archives of Orthopaedic and Trauma Surgery</i> , 119(3-4): 139-145 (1999).						
AY	Koepp, H.E., et al., "Osteogenic Protein-1 (OP-1) Blocks Cartilage Damage Caused by Fibronectin Fragments and Promotes Repair by Enhancing Proteoglycan Synthesis," <i>Inflammation Res.</i> , 48(4): 199-204 (1999).						
EXAMINER Anne E. Johnson				DATE CONSIDERED 7/28/03			

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Darrell H. Carney, et al.

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✓	AZ	Hogervorst, T., et al., "The Effect of a TCP-Collagen Implant on the Healing of Articular Cartilage Defects in the Rabbit Knee Joint," <i>J. of Applied Biomaterials</i> , 3: 251-258 (1992).
	AR2	Reddi, A.H., "Cartilage-Derived Morphogenetic Proteins and Cartilage Morphogenesis," <i>Microscopy Res. & Technique</i> , 43(2): 131-136 (1998).
	AS2	Stiernberg, J., et al., "The Role of Thrombin and Thrombin Receptor Activating Peptide (TRAP-508) in Initiation of Tissue Repair," <i>Thrombosis and Haemostasis</i> , 70(1): 158-162 (1993).
	AT2	Carney, D.H., et al., "Enhancement of Incisional Wound Healing and Neovascularization in Normal Rats by Thrombin and Synthetic Thrombin Receptor-Activating Peptides," <i>J. Clin. Invest.</i> 89: 1469-1477 (1992).
	AU2	Carney, D.H., et al., "Role of High-Affinity Thrombin Receptors in Postclotting Cellular Effects of Thrombin," <i>Seminars in Thrombosis and Hemostasis</i> , 18(1): 91-102 (1992).
	AV2	Stiernberg, J., et al., "Acceleration of Full-Thickness Wound Healing in Normal Rats by the Synthetic Thrombin Peptide, TP508," <i>Wound Repair and Regeneration</i> , 8(3): 204-215 (2000).
	AW2	Sower, L.E., et al., "Thrombin Peptide, TP508, Induces Differential Gene Expression in Fibroblasts Through a Nonproteolytic Activation Pathway," <i>Experimental Cell Res.</i> , 247: 422-431 (1999).
	AX2	Glenn, K.C., et al., "Synthetic Peptides Bind to High-Affinity Thrombin Receptors and Modulate Thrombin Mitogenesis," <i>The J. of Peptide Application, Synthesis and Analysis</i> , 1(2): 65-73 (1988).
✓	AY2	Carney, D.H., "Postclotting Cellular Effects of Thrombin Mediated by Interaction With High-Affinity Thrombin Receptors," in <i>Thrombin: Structure and Function</i> , ed. Lawrence J. Berliner. Plenum Press, New York, 351-396, 1992.

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D. H. Carney

12/10/2

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09/909,348

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DEC 12 2001

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AZ2	Nishida, Y., et al., "Osteogenic proten-1 promotes the syntehsis and retention of extracellular matrix withing bovine articular cartilage and chondrocyte cultures," <i>Osteoarthritis and Cartilage</i> , 8: 127-136 (2000).
AR3	Crowther, R.S., et al., "Thrombin Peptide TP508 Significantly Accelerates Repair of Fresh Fractures," <i>Distributed at Texas Mineralized Tissue Society</i> , Austin, Texas. August 1998.
AS3	Simmons, D.J., et al., "Acceleration of Rat Femoral Fracture Healing by a Synthetic Thrombin Peptide," <i>Calcium Metabolism: Comparative Endocrinology</i> . Proc Satellite Meeting, San Francisco, CA. Nov. 30, 1998. (Eds. C Dacke, J Danks, G Flik and C Gay). BioScientifica Ltd. Bradley Stoke, Bristol, UK. 1999.

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	AT3	Yang et al., "Accelerated Repair of Segmental Defects by a Synthetic Thrombin Peptide," Handout that was distributed at the Texas Mineralized Tissue Society Meeting, September, 1999.

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JUL 29 2002

JUL 25 2002

July 18, 2002

FILING DATE
July 19, 2001

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EXAM- INER INI- TIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB- CLASS	FILING DATE IF APPROPRIATE
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AK	AC	5,876,452	02 MAR 99	Athanasίου et al.	623	16	
AK	AD	6,001,352	14 DEC 99	Boyan et al.	424	93.7	
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	AF						
	AG						
	AH						
	AI						
	AJ						
	AK						

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AK	AL	WO 88/03151	05 MAY 88	PCT			
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	AO						
	AP						
	AQ						

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Hope Robinson

5/28/02